Solar on Puerto Rico’s Landfills Workshop

Pedro J. Nieves Miranda, Esq.
Chairman
Puerto Rico Environmental Quality Board
November 1, 2011
Guaynabo, Puerto Rico
Landfills in Puerto Rico

- Total (1990’s): 61
- In operation: 29
- Compliant with Subtitle D: 8
Landfills in Puerto Rico
Landfills in Puerto Rico
PROBLEM

• Limited extensions of land to use as landfills.
• High per capita waste generation.
• High energy costs.

SOLUTION

• Renewable Energy Options
From the Idea, to the Operation

• Technologies
• Technical Challenges
• Applicable Regulation
• Sale of solar-generated electricity
• Community Involvement
• Financial Strategies
• Land Resource
• Solar Resource
• Sale of solar-generated electricity
• Financial Incentives
• Executive Order on Emergency State
• Job Creations – Construction / Maintenance